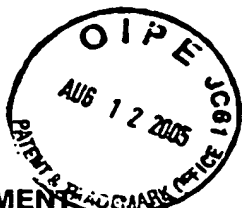


FORM PTO-1449 (modified)
To: U.S. Department of Commerce
(PW FORM PAT-1449)
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Atty.
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M#

Client Ref.

008312-0306590

T4HW-03S0854-1

Applicant: Tsukahara, Yasunori

Appln. No.: 10/699,872

Filing Date: November 4, 2003

Examiner: Unassigned

Group Art Unit: 2055

Date: August 12, 2005

Page

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of

1

U.S. PATENT DOCUMENTS

Examiner's Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
	AR					
	BR					
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	DR					
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	GR					
	HR					
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	JR					
	KR					
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	NR					

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		Document Number	Date MM/YYYY	Country	Inventor Name	English Abstract		Translation Readily Available	
						Enclosed	No	Enclose	No
AN	OR	JP 2002-354425	12/2002	Japan	SUZUKI	x			
AN	PR	JP 11-213627	08/1999	Japan	NOZAKI et al.	x			
AN	QR	JP 03-215783	09/1991	Japan	ISHII et al.	x			
AN	RR	JP 2001-266459	09/2001	Japan	OWASHI et al.	x			
AN	SR	JP 2001-266457	09/2001	Japan	SATO	x			
AN	TR	JP 2003-178088	06/2003	Japan	NISHIYAMA	x			
AN	UR	JP 04-176044	06/1992	Japan	IBE	x			
AN	VR	JP 03-144947	06/1991	Japan	IBE	x			
	WR								
	XR								

OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

AN	YR	Japanese Office Action dated June 28, 2005 for Appln. No. 2002-378644			
	ZR				
	AAR				
	BBR				
	CCR				

Examiner

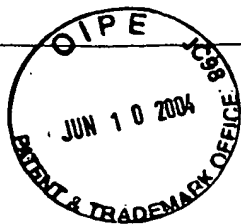
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Date Considered:

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	0306590	T4HW-03S0854-1

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Applicant: Yasunori TSUKAHARA	
Appln. No.: 10/699,872	
Filing Date: November 4, 2003	
Examiner: UNKNOWN	Group Art Unit: 2655 2627

Date: June 10, 2004 Page 1 of 1

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AN	AR	6,421,499 B1	07/2002	KIM et al.			
AN	BR	2002/0045960 A1	04/2002	PHILLIPS et al.			
	CR						
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	JR						
	KR						
	LR						

FOREIGN PATENT DOCUMENTS

		Document Number	Date MM/YYYY	Country	Inventor Name	English Abstract		Translation Readily Available	
						Enclosed	No	Enclose	No
AN	MR	1 311 121 A1	05/2003	Europe	ASADA et al.	X		X	
AN	NR	WO 03/058625 A1	07/2003	WIPO	GUILLEN et al.	X		X	
AN	OR	WO 02/01868 A1	01/2002	WIPO	NAKAJIMA	X			X
AN	PR	WO 01/67753 A1	09/2001	WIPO	BENYAMIN et al.	X		X	
AN	QR	2002-313070	10/2002	Japan	SHIMAZU	X			X
AN	RR	2002-23771	01/2002	Japan	SUGANO	X			X
	SR								
	TR								
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AN	WR	Search Report, dated April 16, 2004, from the European Patent Office for Patent Application No. 03025025.2-2223-	X		X	
	XR					
	YR					
	ZR					
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Application Number	10/699872
Filing Date	11/04/2003
First Named Inventor	YASUNORI TSUKAHARA
Art Unit	2627
Examiner Name	UNKNOWN
Attorney Docket Number	008312-0306590

[illegible]

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
AN		JP 2001-167559	06-22-2001	NAKATANI et al.	Abstract and Page 2 of Specification	
AN		JP 2002-150750	05-24-2002	NOZAKI et al.	Abstract and Page 3 of Specification	
AN		JP 2002-84495	03-22-2002	ASADA et al.	Abstract and Page 3 of Specification	

Examiner Signature	/ALI NEYZARI/	Date Considered	01/02/2007
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